

1 2. The method of claim 1, wherein receiving externally provided control operations includes
2 receiving a system reset operation.

1 3. The method of claim 1, wherein receiving externally provided control operations includes
2 receiving a system power operation.

1 4. The method of claim 1, wherein said externally provided control operations are received
2 from a server device coupled to said client device over a network.

1 5. The method of claim 1, wherein said current operating state of said client device is
2 determined by inspecting at least one status register on said client.

1 6. The method of claim 1, wherein said control operations are permitted while said client
2 device is in a system hung state.

1 7. The method of claim 1, wherein said externally provided control operations are received via
2 a network data packet encapsulated according to a remote management and control protocol
3 (RMCP).

1 8. An apparatus comprising:
2 a first electronic component;
3 a bus;
4 a sensor coupled to said bus and said first electronic component; and

5 a second electronic component coupled to said bus to conditionally cause said first
6 electronic component to perform a plurality of functions through said sensor, via said bus,
7 responsive to externally provided control operations.

1 9. The apparatus of claim 8, wherein said first electronic component further comprises a
2 reset pin, and wherein said second electronic component coupled to said bus conditionally causes
3 said first electronic component to perform a reset function.

1 10. The apparatus of claim 9, wherein said first electronic component includes a processor.

1 11. The apparatus of claim 8, wherein said bus includes a system management bus.

1 12. The apparatus of claim 8, further comprising a network controller.

1 13. The apparatus of claim 12, wherein said external control operations are provided by a
2 server device connected to said apparatus through said network controller.

1 14. The apparatus of claim 8, further comprising:
2 an operating system; and
3 a processor to execute said operating system.

Appendix A: Amended Version of Claims Denoting Amendments

- 1 1. (Amended) In a client device, a method comprising:
 - 2 receiving externally provided control operations;
 - 3 determining a current operating state of said client device; and
 - 4 conditionally executing said control operations if execution of said control operations are
 - 5 permitted while said client device is in said determined current operating state.

- 1 2. The method of claim 1, wherein receiving externally provided control operations includes
2 receiving a system reset operation.

- 1 3. The method of claim 1, wherein receiving externally provided control operations includes
2 receiving a system power operation.

- 1 4. The method of claim 1, wherein said externally provided control operations are received
2 from a server device coupled to said client device over a network.

- 1 5. The method of claim 1, wherein said current operating state of said client device is
2 determined by inspecting at least one status register on said client.

- 1 6. The method of claim 1, wherein said control operations are permitted while said client
2 device is in a system hung state.

1 7. The method of claim 1, wherein said externally provided control operations are received via
2 a network data packet encapsulated according to a remote management and control protocol
3 (RMCP).

1 8. An apparatus comprising:
2 a first electronic component;
3 a bus;
4 a sensor coupled to said bus and said first electronic component; and
5 a second electronic component coupled to said bus to conditionally cause said first
6 electronic component to perform a plurality of functions through said sensor, via said bus,
7 responsive to externally provided control operations.

1 9. The apparatus of claim 8, wherein said first electronic component further comprises a
2 reset pin, and wherein said second electronic component coupled to said bus conditionally causes
3 said first electronic component to perform a reset function.

1 10. The apparatus of claim 9, wherein said first electronic component includes a processor.

1 11. The apparatus of claim 8, wherein said bus includes a system management bus.

1 12. The apparatus of claim 8, further comprising a network controller.

1 13. The apparatus of claim 12, wherein said external control operations are provided by a
2 server device connected to said apparatus through said network controller.

1 14. The apparatus of claim 8, further comprising:
2 an operating system; and
3 a processor to execute said operating system.

1 15. The apparatus of claim 14, wherein said second electronic component conditionally
2 causes said first electronic component to perform said plurality of functions prior to said
3 operating system having been executed by said processor.

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1 16. The apparatus of claim 8, wherein said externally provided control operations are
2 encapsulated in a remote management and control protocol (RMCP) formed data packet.